Vu+ util is software to write flash memory in the VuPlus STB.

Before running the Vu+ util software, please connect PC with VuPlus STB by a serial cable. And make sure that VuPlus STB is connected to the local network by Ethernet cable.

1. Execute Vu+ util

Vu+ Util		×
Com port :	COM1	Connect
Local lp :	192 . 168 . 102 . 41	DHCP
Remote lp :	192 . 168 . 102 . 45	Set IP
		0/0
NFI File		X Open
	Floop	
		Exit

2. Select Com port (Com1~10)

Va Vu+ Util		×
Com port :		Connect
Local lp :	COM3 COM4	DHCP
Remote lp :	192 . 168 . 102 . 45	Set IP
		0/0
NFI File		x Open
	Flash	Exit

3. Click Connect Button

🚾 Vu+ Util		X
Com port :	COM1	Connect
Local IP :	192 . 168 . 102 . 41	
Remote IP :	192 , 168 , 102 , 45	Set IP
Serial port oper	n success, Please turn on your box,	
		0/0
NFI File		x Open
	FI	ash Exit

Now you can see the message,

"Serial port open success. Please turn on your box"

If you see the message **"Serial port open failure"** then check first if there is another program using the same port.

4. After turning on your box, you can see next screen.

Vu+ Util							×
Com port :	COM1		•			Disc	onnect
Local IP :	192 .	168 .	102 ,	41		⊢ DH	ICP
Remote IP :	192 .	168 .	102 .	45		S	et IP
Set up IP and pr	ess 'Set IP'	button,					
							0/0
NFI File						x	Open
					Flash		Exit

If you want to disconnect com port, click Disconnect button.

5. Local IP : IP address of PC Remote IP: IP address of Vuplus STB Set up the IP address accordingly, and press Set IP Button If you want to set up Remote IP address using DHCP,

🚾 Vu+ Util			
Com port :	COM1	Discon	nect
Local IP :	192 , 168 , 102 , 41		Ð
Remote IP :	192 , 168 , 102 , 45	Set	IP
Set up IP and pr	ess 'Set IP' button,		
			0/0
NFI File		×	Open
	Fla	sh	Exit

If IP address setup has been successful, you will see the next screen.

🚾 Vu+ Util		
Corn port :	COM1	Disconnect
Local IP :	192 . 168 . 102 . 41	DHCP
Remote IP :	192 , 168 , 102 , 45	Set IP
IP Setup Succes	SS.	
_		0/0
NFI File		x Open
	Flash	Exit

 Next click the open button, then you can see the dialog window Select a image file(*.nfi) at the dialog window Button x will remove the file that you have selected

🚾 Vu+ Util		D	K
Com port :	COM1	Disconnect	
Local IP :	192 . 168 . 102 . 41		
Remote IP :	192 . 168 . 102 . 45	Set IP	
IP Setup Succ	ess.		
NFI File	C:₩tftp₩20091209₩vuplus_new,nfi	0/0]
	Flash	Exit	

7. Next click Flash button, it will start a flashing process. Once flashing process starts, all buttons become disabled. You have to wait until all buttons are activated again

Com port : COM1 Local IP : 192 . 168 . 102 . 41 Remote IP : 192 . 168 . 102 . 45 Reading file, please wait a moment, 0/1 NFI File C:\\thetap\20091209\\vuplus_new,nfi Open	Vo Vu+ Util				$\mathbf{\times}$
Local IP : 192 . 168 . 102 . 41 IDHCP Remote IP : 192 . 168 . 102 . 45 Set IP Reading file, please wait a moment, 0/1 NFI File C:\Uttp\U20091209\U209\U209\U209\U209\U209\U209\U209\U	Com port :	COM1		Disconnect	
Remote IP : 192 , 168 , 102 , 45 Set IP Reading file, please wait a moment, 0/1 NFI File C:\#tttp\#20091209\#vuplus_new.nfi 0/2	Local IP :	192 . 168 . 102 . 41		DHCP	
Reading file, please wait a moment, 0/1 NFI File C:\Uttp\20091209\vuplus_new,nfi Qpen	Remote IP :	192 . 168 . 102 . 45		Set IP	
u/1 NFI File C:₩tttp₩20091209₩vuplus_new,nfiOpen	Reading file,	please wait a moment,			
	NFI File	C:₩tftp₩20091209₩vuplus_new,nfi		WI x Open	
Flash Evit			Flash	Evit	1

8. After flashing process is completed, you can see the following screen

w Vu+ Util		×
Com port : COM1	Disconnect	
Local IP : 192 . 168 . 102 . 41	C DHCP	
Remote IP : 192 . 168 . 102 . 45	Set IP	
Complete flashing all,		
	1/1	
NFI File C:₩tftp₩20091209₩vuplus_new,nfi	x Open	
Flash	Exit	

Now update is finished. You can exit the program using Exit button

At this point you have to restart STB using a power button.